L Number	Hits	S arch T xt	DB	Tim stamp
1	1	6016133.pn.	USPAT; US-PGPUB	2002/07/12 10:55
2	1	6016133.pn. and puls	USPAT; US-PGPUB	2002/07/12 10:32
3	1	6016133.pn. and (pulse near3 width)	USPAT; US-PGPUB	2002/07/12 10:32
4	1	6407727.pn.	USPAT; US-PGPUB	2002/07/12 10:55
5	1	6407727.pn. and pulse	USPAT; US-PGPUB	2002/07/12 10:55
6	1	(6407727.pn. and pulse) and modulat$3	USPAT; US-PGPUB	2002/07/12 11:53
7	4572	(liquid near2 crystal) and (pulse near2 width)	USPAT; US-PGPUB	2002/07/12 11:54
8	373	((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)	USPAT; US-PGPUB	2002/07/12 11:55
9	202	(((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock	USPAT; US-PGPUB	2002/07/12 11:55
10	150	((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8	USPAT; US-PGPUB	2002/07/12 11:55
11	109	(((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)	USPAT; US-PGPUB	2002/07/12 11:56
12	73	((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and modulat$3	USPAT; US-PGPUB	2002/07/12 11:56
13	65	(((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and modulat$3) and light	USPAT; US-PGPUB	2002/07/12 11:56
14	13	((((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch$8) and (drive near4 circuit)) and modulat$3) and light) and ((drive near4 circuit) with clock)	USPAT; US-PGPUB	2002/07/12 12:24
15	1	5854879.pn.	USPAT; US-PGPUB	2002/07/12 12:24
16	1	5854879.pn. and pulse \	USPAT; US-PGPUB	2002/07/12 12:24
17	1	5854879.pn. and pulse	USPAT; US-PGPUB	2002/07/12 12:24
18	1	(5854879.pn. and pulse) and (drive with circuit)	USPAT; US-PGPUB	2002/07/12 12:25
19	1	((5854879.pn. and pulse) and (drive with circuit)) and clock	USPAT; US-PGPUB	2002/07/12 12:25
20	1	5854879.pn.	USPAT; US-P PUB	2002/07/12 13:23

-	55286	light near3 modulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:10
-	9854	(light n ar3 modulat$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:13
-	779	((light near3 modulat$3) and (liquid adj crystal)) and (pulse with (drive or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	150	((light near3 modulat$3) and (liquid adj crystal)) and (pulse with drive) and (pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	19	((light near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse) and (pulse adj width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:15
-	882	(359/245,252,253,264,322).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	1373	(345/89,94,690,691,207).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	2250	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)	USPAT; US-PGPUB	2002/07/09 17:03
-	1225	(((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)	USPAT; US-PGPUB	2002/07/09 17:03
-	44	((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)	USPAT; US-PGPUB	2002/07/09 17:04
-	19	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and modulat$	USPAT; US-PGPUB	2002/07/09 17:04
-	16	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and modulat$) and (pulse near5 width)	USPAT; US-PGPUB	2002/07/10 15:58
-	4	(((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse$2)) and m dulat$) and (puls near5 width)) and (light with modulat$3)	USPAT; US-PGPUB	2002/07/10 16:19

-	12	(((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) r lc)) and (driv adj puls $2)) and m dulat$) and (puls n ar5 width)) and (light)	USPAT; US-PGPUB	2002/07/10 16:19
-	5	(US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.	USPAT	2002/07/11 09:35
-	5	((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	5	((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	(((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))	USPAT; US-PGPUB	2002/07/11 09:36
-	3	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light	USPAT; US-PGPUB	2002/07/11 09:39
-	3	(((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)	USPAT; US-PGPUB	2002/07/11 09:48
-	3	((((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)) and (driv with puls)	USPAT; US-PGPUB	2002/07/11 09:41

-	79410	(light or optic$2) near3 modulat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:49
-	12481	((light or optic$2) n ar3 m dulat$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	53	(((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	21	((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:51
-	15	(((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)) and (light with transmi$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	13	((((((light or optic$2) near3 modulat$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat$3)) and (light with transmi$6)) not (((((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-5519411-$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat$3 with (pulse adj width))) and light) and (light with transmi$6)) and (drive with pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	114	(345/691).ccls.	USPAT; US-PGPUB	2002/07/11 13:18
-	60	((345/691).ccls.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 10:16
-	47	(((345/691).ccls.) and (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 10:16
-	34	((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light	USPAT; US-PGPUB	2002/07/11 10:26
-	14	(((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light) and ((liquid adj crystal) same pulse)	USPAT; US-PGPUB	2002/07/11 11:14
-	10	((((((345/691).ccls.) and (liquid adj crystal)) and puls) and light) and ((liquid adj crystal) same pulse)) and modulat$3	USPAT; US-PGPUB	2002/07/11 11:14

-	10	(US-6407727-$ r US-6377234-$ r US-5815132-$ r US-5583530-$ r US-6061042-$ r US-5325208-$ r US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.	USPAT	2002/07/11 16:10
-	10	((US-6407727-$ r US-6377234-$ r US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 11:32
-	10	(((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 11:32
-	6	((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 11:32
-	5	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light	USPAT; US-PGPUB	2002/07/11 11:34
-	5	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 12:02
-	7	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 12:02
-	0	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ r US-5325208-$ r US-5519411-$ r US-6384806-$ r US-6016133-$ r US-5293159-$).did.) and (liquid adj crystal)) and (puls adj width)) and (driv n ar3 puls)) and ligh	USPAT; US-PGPUB	2002/07/11 12:02

.	6	(((((US-6407727-$ or US-6377234-$ r US-5815132-$ r US-5583530-$ or US-6061042-$ r US-5325208-$ or US-5519411-$ r US-6384806-$ r US-6016133-$ r US-5293159-$).did.) and (liquid adj crystal)) and (puls adj width)) and (drive near3 pulse)) and light	USPAT; US-P PUB	2002/07/11 12:02
.	6	((((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 12:50
.	0	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and guest	USPAT; US-PGPUB	2002/07/11 12:50
.	2	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and host	USPAT; US-PGPUB	2002/07/11 12:52
.	3	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and anisotrop$2	USPAT; US-PGPUB	2002/07/11 12:57
.	1	(((((US-6407727-$ or US-6377234-$ or US-5815132-$ or US-5583530-$ or US-6061042-$ or US-5325208-$ or US-5519411-$ or US-6384806-$ or US-6016133-$ or US-5293159-$).did.) and (liquid adj crystal)) and (pulse adj width)) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/11 12:57
.	0	((345/691).ccls.) and (guest with host)	USPAT; US-PGPUB	2002/07/11 13:18
.	1684	(guest adj host) same (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 13:19
.	294	((guest adj host) same (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 13:19
.	131	((guest adj h st) same (liquid adj rystal)) and (pulse with (width r drive))	USPAT; US-PGPUB	2002/07/11 13:19
.	79	(((gu st adj host) same (liquid adj crystal)) and (puls with (width r driv))) and m dulat$3	USPAT; US-PGPUB	2002/07/11 13:20

-	75	((((guest adj h st) sam (liquid adj crystal)) and (puls with (width r driv))) and modulat$3) and light	USPAT; US-P PUB	2002/07/11 13:20
-	52	((((guest adj h st) sam (liquid adj crystal)) and (puls with (width r driv))) and m dulat$3) and (m dulat$3 with (light r width))	USPAT; US-PGPUB	2002/07/11 13:21
-	20	(((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat$3) and (modulat$3 with (light or width))) and anisotrop$3	USPAT; US-PGPUB	2002/07/11 13:26
-	15	((((((guest adj host) same (liquid adj crystal)) and (pulse with (width or drive))) and modulat$3) and (modulat$3 with (light or width))) and anisotrop$3) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/12 10:12
-	5962	(liquid adj crystal) same polarizer$1	USPAT; US-PGPUB	2002/07/11 13:37
-	600	((liquid adj crystal) same polarizer$1) and (pulse with (drive or width))	USPAT; US-PGPUB	2002/07/11 13:40
-	147	((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))	USPAT; US-PGPUB	2002/07/11 13:40
-	133	(((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light	USPAT; US-PGPUB	2002/07/11 13:40
-	97	((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3	USPAT; US-PGPUB	2002/07/11 13:41
-	50	(((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 13:41
-	49	((((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)) and (pulse near3 width)	USPAT; US-PGPUB	2002/07/11 13:41
-	22	(((((((liquid adj crystal) same polarizer$1) and (pulse with (drive and width))) and light) and modulat$3) and (drive near3 pulse)) and ((pulse near3 width) with modulat$3)	USPAT; US-PGPUB	2002/07/11 13:42
-	65719	liquid near2 crystal	USPAT	2002/07/11 16:12
-	1184	(liquid near2 crystal) and (drive near3 pulse)	USPAT	2002/07/11 16:11
-	219	(liquid near2 crystal) same (drive near3 pulse)	USPAT	2002/07/11 16:12
-	262443	liquid near2 crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12
-	399	(liquid near2 crystal) sam (driv n ar3 puls)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12

.	47	((liquid near2 crystal) same (driv near3 puls)) and (modulat$ sam (puls n ar3 width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:14
.	22	(((liquid n ar2 crystal) sam (driv n ar3 pulse)) and (modulat$ same (pulse near3 width))) and (light with transmi$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:34
.	3	((((liquid near2 crystal) same (drive near3 pulse)) and (modulat$ same (pulse near3 width))) and (light with transmi$6)) and (clock with (drive adj circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:35